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PTO/SB/05 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

111325-40

First Inventor

Guillermo LAO et al.

Title

METHOD AND SYSTEM FOR  
AUTOMATICALLY PUBLISHING  
CONTENT

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Sheets 04]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies; or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(I). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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Signature

Date

February 21, 2001

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# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

Complete if Known

|                         |  |                      |  |
|-------------------------|--|----------------------|--|
| Application Number      |  |                      |  |
| Filing Date             |  | February 21, 2001    |  |
| First Named Inventor    |  | Guillermo LAO et al. |  |
| Examiner Name           |  |                      |  |
| Group Art Unit          |  |                      |  |
| TOTAL AMOUNT OF PAYMENT |  | \$ 3,026.00          |  |
| Attorney Docket No.     |  | 111325-40            |  |

| METHOD OF PAYMENT   |                       | FEE CALCULATION (continued)  |                       |  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
|---|-----------------------|--|-----------------------|--|-----------------------|-----------------|----------|-----------------|----------|-----|-----|------------------------|-----|-------------------------------------|--------|-----|-----|-----------------------------------|-----|--|-----|-----|-----|---------------------------------------|-----|-------------------------|----|-----|-------|--|-------|--|----|-----|------|--|------|--|--|--------------|--------|-----|-------------|---|-----------|-----|-----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-------|-----|-----|---|--|-----|-------|-----|-----|--|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--------------------------|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---|--|-----|----|-----|----|--|-------|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|---------------------------|--|--|--|--|--|------------------------------------|--|--|--|--|--|--------------|--|--|--|--|----------|
| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 19-2380</p> <p>Deposit Account Name: Nixon Peabody LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>   |                       | <p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English transaction</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.29(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>249</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">* Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (3)</td><td>\$ 40.00</td></tr> </tbody> </table> |                       | Large Entity Fee Code  | Small Entity Fee Code | Fee (\$)        | Fee (\$) | Fee Description | Fee Paid | 105 | 130 | 205                    | 65  | Surcharge - late filing fee or oath |        | 127 | 50  | 227                               | 25  | Surcharge - late provisional filing fee or cover sheet |     | 139 | 130 | 139                                   | 130 | Non-English transaction |    | 147 | 2,520 | 147  | 2,520 | For filing a request for <i>ex parte</i> reexamination |    | 112 | 920* | 112  | 920* | Requesting publication of SIR prior to Examiner action |  | 113          | 1,840* | 113 | 1,840*      | Requesting publication of SIR after Examiner action |           | 115 | 110 | 215 | 55 | Extension for reply within first month |  | 116 | 390 | 216 | 195 | Extension for reply within second month |  | 117 | 890 | 217 | 445 | Extension for reply within third month |  | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month |  | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month |  | 119 | 310 | 219 | 155 | Notice of Appeal |  | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal |  | 121 | 270 | 221 | 135 | Request for oral hearing |  | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |  | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional |  | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) |  | 143 | 440 | 243 | 220 | Design issue fee |  | 144 | 600 | 244 | 300 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123 | 50 | Petitions related to provisional applications |  | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.29(b)) |  | 179 | 710 | 249 | 355 | Request for Continued Examination (RCE) |  | 169 | 900 | 169 | 900 | Request for expedited examination of a design application |  | Other fee (specify) _____ |  |  |  |  |  | * Reduced by Basic Filing Fee Paid |  |  |  |  |  | SUBTOTAL (3) |  |  |  |  | \$ 40.00 |
| Large Entity Fee Code   | Small Entity Fee Code | Fee (\$)   | Fee (\$)              | Fee Description  | Fee Paid              |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 105   | 130                   | 205  | 65                    | Surcharge - late filing fee or oath  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 127   | 50                    | 227  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 139   | 130                   | 139  | 130                   | Non-English transaction  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 147   | 2,520                 | 147  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 112   | 920*                  | 112  | 920*                  | Requesting publication of SIR prior to Examiner action                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 113   | 1,840*                | 113  | 1,840*                | Requesting publication of SIR after Examiner action                        |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 115   | 110                   | 215  | 55                    | Extension for reply within first month                                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 116   | 390                   | 216  | 195                   | Extension for reply within second month                                    |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 117   | 890                   | 217  | 445                   | Extension for reply within third month                                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 118   | 1,390                 | 218  | 695                   | Extension for reply within fourth month                                    |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 128   | 1,890                 | 228  | 945                   | Extension for reply within fifth month                                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 119   | 310                   | 219  | 155                   | Notice of Appeal   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 120   | 310                   | 220  | 155                   | Filing a brief in support of an appeal                                     |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 121   | 270                   | 221  | 135                   | Request for oral hearing   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 138   | 1,510                 | 138  | 1,510                 | Petition to institute a public use proceeding                              |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 140   | 110                   | 240  | 55                    | Petition to revive - unavoidable   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 141   | 1,240                 | 241  | 620                   | Petition to revive - unintentional   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 142   | 1,240                 | 242  | 620                   | Utility issue fee (or reissue)   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 143   | 440                   | 243  | 220                   | Design issue fee   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 144   | 600                   | 244  | 300                   | Plant issue fee  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 122   | 130                   | 122  | 130                   | Petitions to the Commissioner  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 123   | 50                    | 123  | 50                    | Petitions related to provisional applications                              |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 126   | 180                   | 126  | 180                   | Submission of Information Disclosure Stmt                                  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 581   | 40                    | 581  | 40                    | Recording each patent assignment per property (times number of properties) | 40.00                 |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 146   | 710                   | 246  | 355                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 149   | 710                   | 249  | 355                   | For each additional invention to be examined (37 CFR § 1.29(b))            |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 179   | 710                   | 249  | 355                   | Request for Continued Examination (RCE)                                    |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 169   | 900                   | 169  | 900                   | Request for expedited examination of a design application                  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| Other fee (specify) _____   |                       |  |                       |  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| * Reduced by Basic Filing Fee Paid  |                       |  |                       |  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| SUBTOTAL (3)  |                       |  |                       |  | \$ 40.00              |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>   |                       | <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>710.00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td>\$ 710.00</td></tr> </tbody> </table>  |                       | Large Entity Fee Code  | Small Entity Fee Code | Fee (\$)        | Fee (\$) | Fee Description | Fee Paid | 101 | 710 | 201                    | 355 | Utility filing fee                  | 710.00 | 106 | 320 | 206                               | 160 | Design filing fee                                      |     | 107 | 490 | 207                                   | 245 | Plant filing fee        |    | 108 | 710   | 208  | 355   | Reissue filing fee                                     |    | 114 | 150  | 214  | 75   | Provisional filing fee                                 |  | SUBTOTAL (1) |        |     |             |   | \$ 710.00 |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| Large Entity Fee Code   | Small Entity Fee Code | Fee (\$)   | Fee (\$)              | Fee Description  | Fee Paid              |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 101   | 710                   | 201  | 355                   | Utility filing fee   | 710.00                |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 106   | 320                   | 206  | 160                   | Design filing fee  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 107   | 490                   | 207  | 245                   | Plant filing fee   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 108   | 710                   | 208  | 355                   | Reissue filing fee   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 114   | 150                   | 214  | 75                    | Provisional filing fee   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| SUBTOTAL (1)  |                       |  |                       |  | \$ 710.00             |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| <p>2. EXTRA CLAIM FEES</p> <p>Total Claims: 142 -20** = 122 X 18 = 2196.00</p> <p>Independent Claims: 4 -3** = 1 X 80 = 80.00</p> <p>Multiple Dependent: _____ = _____</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5">SUBTOTAL (2)</td><td>\$ 2,276.00</td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see above</p> |                       | Large Entity Fee Code  | Small Entity Fee Code | Fee (\$)   | Fee (\$)              | Fee Description | Fee Paid | 103             | 18       | 203 | 9   | Claims in excess of 20 |     | 102                                 | 80     | 202 | 40  | Independent claims in excess of 3 |     | 104  | 270 | 204 | 135 | Multiple dependent claim, if not paid |     | 109                     | 80 | 209 | 40    | ** Reissue independent claims over original patent |       | 110  | 18 | 210 | 9    | ** Reissue claims in excess of 20 and over original patent |      | SUBTOTAL (2)   |  |              |        |     | \$ 2,276.00 |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| Large Entity Fee Code   | Small Entity Fee Code | Fee (\$)   | Fee (\$)              | Fee Description  | Fee Paid              |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 103   | 18                    | 203  | 9                     | Claims in excess of 20   |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 102   | 80                    | 202  | 40                    | Independent claims in excess of 3  |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 104   | 270                   | 204  | 135                   | Multiple dependent claim, if not paid                                      |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 109   | 80                    | 209  | 40                    | ** Reissue independent claims over original patent                         |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| 110   | 18                    | 210  | 9                     | ** Reissue claims in excess of 20 and over original patent                 |                       |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |
| SUBTOTAL (2)  |                       |  |                       |  | \$ 2,276.00           |                 |          |                 |          |     |     |                        |     |                                     |        |     |     |                                   |     |  |     |     |     |                                       |     |                         |    |     |       |  |       |  |    |     |      |  |      |  |  |              |        |     |             |   |           |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |                                    |  |  |  |  |  |              |  |  |  |  |          |

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|-------------------|-----------------|-----------------------------------|-------------------|
| SUBMITTED BY      |                 | Complete (if applicable)          |                   |
| Name (Print/Type) | Marc S. Kaufman | Registration No. (Attorney/Agent) | 35,212            |
| Signature         |                 | Telephone                         | 703-790-9110      |
|                   |                 | Date                              | February 21, 2001 |

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